

In the Abstract:

Please amend the abstract as follows:

A cooling water pipe [(1)] is deformed so as to have outlet openings [(4, 5, 6)] respectively placed in a position around a fuel injection nozzle [(2)] and in a position between ports [(3)], and the cooling water pipe [(1)] is inserted to be placed inside the cylinder head. Thereby, the position around the fuel injection nozzle [(2)] and the position between the ports [(3)] can be simultaneously and efficiently cooled, and the structure becomes simpler and the production becomes easier. In order to deform the cooling water pipe [(1)], for example, the cooling water pipe [(1)] is bent first, and subsequently bulge forming by hydraulic pressure is performed. Preferably, the cooling water pipe [(1)] is made of aluminum. Thereby, the cooling water pipe [(1)] becomes easier to melt into when the cylinder head is cast.